

Amendments to the Claims

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims

- 1-59. (Cancelled)
- 60. (New) A fusion protein comprising:
 - a first polypeptide chain comprising a first subunit of interleukin-12 (IL-12); and
 - a second polypeptide chain comprising a cytokine and a second subunit of IL-12, wherein the cytokine is a four-helix bundle protein.
- 61. (New) The fusion protein of claim 60, wherein the first polypeptide chain is covalently bonded to the second polypeptide chain.
- 62. (New) The fusion protein of claim 61, wherein the first polypeptide chain is covalently bonded to the second polypeptide chain by a disulfide bond.
- 63. (New) The fusion protein of claim 60, wherein the cytokine is interleukin-2 (IL-2).
- 64. (New) The fusion protein of claim 60, wherein the cytokine is granulocyte-macrophage colony stimulating factor (GM-CSF).
- 65. (New) The fusion protein of claim 60, wherein the cytokine is selected from the group consisting of interleukin-4 (IL-4), interleukin-6 (IL-6), and macrophage colony-stimulating factor (M-CSF).
- 66. (New) The fusion protein of claim 60, wherein the first subunit of IL-12 is the p35 subunit and the second subunit of IL-12 is the p40 subunit.

67. (New) A nucleic acid encoding the fusion protein of claim 60.
68. (New) A cell comprising the nucleic acid of claim 67.
69. (New) The fusion protein of claim 60, wherein the first subunit of IL-12 is the p40 subunit and the second subunit of IL-12 is the p35 subunit.
70. (New) A fusion protein comprising a single-chain polypeptide comprising:
 - a first subunit of interleukin-12 (IL-12);
 - a second subunit of IL-12; and
 - a second cytokine, wherein the second cytokine is a four-helix bundle protein.
71. (New) The fusion protein of claim 70, wherein the second cytokine is interleukin-2 (IL-2).
72. (New) The fusion protein of claim 70, wherein the second cytokine is granulocyte-macrophage colony stimulating factor (GM-CSF).
73. (New) The fusion protein of claim 70, wherein the second cytokine is selected from the group consisting of interleukin-4 (IL-4), interleukin-6 (IL-6), and macrophage colony-stimulating factor (M-CSF).
74. (New) The fusion protein of claim 70, wherein the first subunit of IL-12 is the p35 subunit and the second subunit of IL-12 is the p40 subunit.
75. (New) A nucleic acid encoding the fusion protein of claim 70.
76. (New) A cell comprising the nucleic acid of claim 75.